Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Tuesday 14 Mar 2023 until 23:59 on Wednesday 15 Mar 2023

Forecast Issued on Monday 13 Mar 2023 at 13:32

Confidence: High for wintry showers Tuesday, also turning unsettled from Wednesday, but lowering for detail of cloud, transitions and snow levels.

Headline for Tuesday 14 Mar 2023: Wintry showers. Severe wind chill at height in fresh to strong summit winds.

Mountain weather hazards on Tuesday 14 Mar 2023

Blizzards Low Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Light snow	Sunny intervals	Sunny intervals	Sunny intervals	Heavy snow showers	Light snow showers	Partly cloudy (night)
Precipitation probability							
80%	60%	10%	10%	20%	70%	50%	20%

Forecast for Tuesday 14 Mar 2023

Weather: Area of cloud and snow clearing to the south during the early hours of Tuesday morning. This leaves a mix of clear then brighter spells mixed with snow showers. Best of the brightness expected for the morning, with showers building for the afternoon. Showers dying away through the evening.

Chance of cloud-free hill tops above 800m: For any given instance 90% at dawn becoming 60% in the afternoon, but limited prospect of prolonged clear spells given the showery nature of the flow.

Low Cloud and visibility: Good or very good becoming poor or very poor in snow showers, virtually nil within cloud with bases lowering 500-700m infrequently for morning, quite frequently for afternoon.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 14 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	30/39 NW	30/37 N	25/32 NW	25/31 NW	27/37 W	30/40 W	23/30 NW	17/22 NW	10/14 W
600	23/32 NW	20/27 N	14/20 NW	17/23 NW	21/30 W	22/32 W	15/21 NW	9/14 NW	6/10 W
300	18/30 NW	13/25 N	8/19 NW	11/19 NW	15/27 W	16/29 W	10/19 W	5/11 W	4/9 SW
Valley	18/30 NW	13/24 N	8/18 NW	12/21 NW	16/28 W	16/28 W	11/20 W	6/12 W	5/10 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-2/-10	-4/-13	-4/-12	-3/-12	-2/-11	-2/-11	-3/-11	-4/-10	-4/-10
600	0/-7	-1/-8	-1/-7	-1/-7	0/-7	-0/-7	-1/-7	-2/-6	-2/-6
300	2/-4	1/-4	1/-3	2/-2	3/-2	2/-3	2/-2	0/-2	0/-2
Valley	3/-2	2/-2	2/-1	3/-1	4/-0	3/-2	3/-1	2/-1	2/-1
Freezing Level*	500m	300m	100m	200m	300m	400m	400m	200m	200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Some chance of blizzards during early hours of Tuesday morning in longer periods of snow. Winds and low freezing level bringing severe wind chill.

Forecast for Wednesday 15 Mar 2023

Weather: Cloud thickening and lowering from the west from dawn, to bring patchy snow late morning, which turns more persistent for the afternoon and evening, also turning erratically to rain at lowest levels towards early evening, then all peaks towards midnight.

Maximum wind: Variable 15 mph or less becoming southeast 25-30 mph with gusts 40 mph for the evening.

Chance of cloud-free hill tops above 800m: 70% becoming 10-20% for afternoon and evening.

Low Cloud and visibility: Good or very good becoming moderate or poor in rain, very poor in snow and within cloud with bases becoming extensive from 500-700m from noon.

Temperature: **Valleys:** Minus 2 Celsius increasing plus 9 Celsius later in day.
At 800m: Minus 3 Celsius increasing plus 3 Celsius by late evening.
Freezing level: 200m or less lifting above all peaks by late evening.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1332 on Mon 13 Mar 2023

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